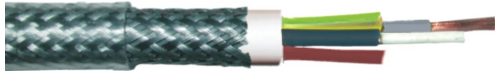




Flexible control cables - 2YSLCY-J 0,6/1kV  
motor power supply cable double screened transparent



### Technical attributes

standard designations	according to DIN VDE 0250
conductor material	copper
types of conductors	Bare, > 16mm <sup>2</sup> earth drilled and brought into the interstices
conductor AWG	with DIN VDE 0295
conductor category	5
wire colour	with DIN VDE 0293
sheath materia	PVC-mix YM2
sheath color	orange, transparent
temperature range moving min.	-5 °C
temperature range max.	60 °C
temperature range resting min.	-40 °C
temperature range resting	60 °C
Nominal voltage U0/U	600/1000 V
test voltage	4000 V
insulation resistance	200 mind. MΩ x km
bending radius	15 x cable diameters
RoHS conformal	Yes
shield	aluminum-laminated plastic foil, braid of tinned copper wires

### Description

Frequency converters assure electromagnetic compatibility in plants and buildings, facility units and operating equipment where the fields of electromagnetic interference might cause adverse effects on the surroundings. Supply and connecting cable for medium mechanical stress in fixed installations and forced movements in dry, moist and wet surroundings, not usable for outdoor applications. Particularly suitable for use with industrial pumps, ventilators, conveyor belts and airconditioning installations. An interference-free operation of frequency converters is obtained due to the optimal screening.

### Note

motor power supply cable double screened transparent

## Product table

product number	product name	weight/1000m appr. [kg]	metal weight Cu [kg]	diameter appr. [mm]	sheath color
00109001	2YSLCY-J 0,6/1kV 4 x 1,5 transp.	230,00	95,00	10,40	transparent
00109002	2YSLCY-J 0,6/1kV 4 x 2,5 transp.	300,00	150,00	12,10	transparent
00109003	2YSLCY-J 0,6/1kV 4 x 4 transp.	485,00	235,00	14,50	transparent
00109004	2YSLCY-J 0,6/1kV 4 x 6 transp.	630,00	320,00	16,40	transparent
00109005	2YSLCY-J 0,6/1kV 4 x 10 transp.	860,00	533,00	19,30	transparent
00109006	2YSLCY-J 0,6/1kV 4 x 16 transp.	1290,00	789,00	21,90	transparent
00109007	2YSLCY-J 0,6/1kV 4 x 25 transp.	1860,00	1236,00	26,60	transparent
00109049	2YSLCY-J 0,6/1kV 4 G 25,00 gy	1920,00	1215,00	32,50	grey



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product number	product name	weight/1000m appr. [kg]	metal weight Cu [kg]	diameter appr. [mm]	sheath color
00109008	2YSLCY-J 0,6/1kV 4 x 35 transp.	2610,00	1662,00	29,90	transparent
00109009	2YSLCY-J 0,6/1kV 4 x 50 transp.	2950,00	2345,00	35,00	transparent
00109010	2YSLCY-J 0,6/1kV 4 x 70 transp.	3950,00	3196,00	39,40	transparent
00109011	2YSLCY-J 0,6/1kV 4 x 95 transp.	5300,00	4316,00	46,00	transparent
00109012	2YSLCY-J 0,6/1kV 4 x 120 transp.	6600,00	5435,00	51,90	transparent
00109013	2YSLCY-J 0,6/1kV 4 x 150 transp.	7040,00	6394,00	57,50	transparent
00109014	2YSLCY-J 0,6/1kV 4 x 185 transp.	8380,00	7639,00	61,10	transparent
00109016	2YSLCY-J 0,6/1kV 4 x 240 transp.	12150,00	10013,00	69,00	transparent
00109019	2YSLCY-J 0,6/1kV 3 x 1,5 + 3 G 0,25 transp/og	140,00	86,00	10,20	transparent/orange
00109021	2YSLCY-J 0,6/1kV 3 x 2,50 + 3 G 0,50 transp/og	220,00	144,00	11,40	transparent/orange
00109023	2YSLCY-J 0,6/1kV 3 x 4,0 + 3 G 0,75 transp./og	323,00	224,00	13,00	transparent/orange
00109025	2YSLCY-J 0,6/1kV 3 x 6,0 + 3 G 1,0 transp./og	420,00	298,00	15,00	transparent/orange
00109027	2YSLCY-J 0,6/1kV 3 x 10,0 + 3 x 1,50 transp/og	615,00	491,00	18,40	transparent/orange
00109029	2YSLCY-J 0,6/1kV 3 x 16,0 + 3 G 2,50 transp/og	819,00	723,00	21,60	transparent/orange
00109031	2YSLCY-J 0,6/1kV 3 x 25,0 + 3 G 4,0 transp/og	1138,00	1138,00	25,30	transparent/orange
00109033	2YSLCY-J 0,6/1kV 3 x 35,0 + 3 G 6,0 transp/og	1718,00	1535,00	27,80	transparent/orange
00109035	2YSLCY-J 0,6/1kV 3 x 50,0 + 3 G 10,0 transp/og	2399,00	2208,00	32,60	transparent/orange
00109037	2YSLCY-J 0,6/1kV 3 x 70,0 + 3 G 10,0 transp/og	3056,00	2871,00	39,00	transparent/orange
00109039	2YSLCY-J 0,6/1kV 3 x 95,0 + 3 G 16,0 transp./og	4162,00	3953,00	44,30	transparent/orange
00109040	2YSLCY-J 0,6/1kV 3 x 120 + 3 G 16 transp./og	5074,00	4836,00	46,80	transparent/orange
00109042	2YSLCY-J 0,6/1kV 3 x 150,0 + 3 G 25,0 transp/og	6128,00	5421,00	53,50	transparent/orange
00109044	2YSLCY-J 0,6/1kV 3 x 185,0 + 3 G 35,0 transp/og	7189,00	7329,00	59,50	transparent/orange
00109046	2YSLCY-J 0,6/1kV 3 x 240,0 + 3 G 42,5 transp/og	9540,00	9936,00	65,20	transparent/orange
00109069	2YSLCY-J 0,6/1kV 3 x 240 + 3 G 42,5 bk	9540,00	9936,00	65,20	black



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00109047	2YSLCY-J 0,6/1kV 3 x 240,0 + 3 G 50,0 transp.	9580,00	9148,00	64,50	transparent/orange
00109068	2YSLCY-J 0,6/1kV 3 x 300 + 3 G 50 transp/or	12650,00	11050,00	73,00	transparent/orange

